

PTO-1449 REPRODUCED	ATTORNEY DOCKET NO. 1021.2005-001	APPLICATION NO. 10/804,846
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION	FIRST NAMED INVENTOR Yi Hua Ma	FILING DATE March 19, 2004
January 31, 2005 (Use several sheets if necessary)	EXAMINER Not Assigned	CONFIRMATION NO. 7497
		GROUP 1724

EXAMINER	DATE CONSIDERED
<i>Frank Lawrence</i>	10-17-05

PTO-1449 REPRODUCED INFORMATION DISCLOSURE CITATION IN AN APPLICATION November 2, 2004 (Use several sheets if necessary)		ATTORNEY DOCKET NO. 1021.2005-001	APPLICATION NO. 10/804,846
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U.S. PATENT DOCUMENTS				
EXAMINER INITIAL	REF. NO.	DOCUMENT NUMBER Number-Kind Code (if known)	ISSUE DATE / PUBLICATION DATE MM-DD-YYYY	NAME OF PATENTEE OR APPLICANT OF CITED DOCUMENT
FL	AA	2,958,391	11-01-1960	deRosset
	AB	3,241,298	03-22-1966	Pierce
	AC	3,413,777	12-03-1968	Langley, et al.
	AD	3,428,476	02-18-1969	Langley, et al.
	AE	4,496,373	01-29-1985	Behr, et al.
	AF	4,589,891	05-20-1986	Iniotakis, et al.
	AG	5,049,167	09-17-1991	Castro, et al.
	AH	5,139,541	08-18-1992	Edlund
	AI	5,205,841	04-27-1993	Vaiman
	AJ	5,215,729	06-01-1993	Buxbaum
	AK	5,217,506	06-08-1993	Edlund, et al.
	AA2	5,258,339	11-02-1993	Ma, et al.
	AB2	5,259,870	11-09-1993	Edlund
	AC2	5,358,553	10-25-1994	Najjar, et al.
	AD2	5,393,325	02-28-1995	Edlund
	AE2	5,451,386	09-19-1995	Collins, et al.
	AF2	5,449,848	09-12-1995	Itoh
	AG2	5,498,278	03-12-1996	Edlund
	AH2	5,614,001	03-25-1997	Kosaka, et al.
	AI2	5,652,020	07-29-1997	Collins, et al.
	AJ2	5,672,388	09-30-1997	McHenry, et al.
	AK2	5,738,708	04-14-1998	Peachey, et al.
	AA3	5,782,959	07-21-1998	Yang, et al.
	AB3	5,782,960	06-21-1998	Ogawa, et al.
	AC3	5,904,754	05-18-1999	Juda, et al.
FL	AD3	6,152,987	11-28-2000	Ma, et al.

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JL	AE3	6,152,995	11-28-2000	Edlund
	AF3	6,183,542	06-06-2001	Bossard
	AG3	6,267,801	07-31-2001	Baake, et al.
	AH3	6,372,363	06-16-2002	Krueger
	AI3	6,379,524 B1	04-30-2002	Lee, et al.
	AJ3	6,419,728	06-12-2002	Edlund
	AK3	6,475,268	11-05-2002	Thornton
	AA4	6,547,858	04-15-2003	Edlund, et al.
	AB4	6,596,057	07-22-2003	Edlund, et al.
	AC4	US2002/0083829	07-04-2002	Edlund, et al.
	AD4	US2002/020298 A1	02-21-2002	Ernst, et al.
JL	AE4	US2002/164496 A1	11-07-2002	Mahmood, et al.

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
<i>HL</i>	AR	Gryaznov, V. M., "Metal Containing Membranes for the Production of Ultrapure Hydrogen and the Recovery of Hydrogen Isotopes," <i>Separation and Purification Methods</i> (now <i>Separation and Purification Reviews</i>), 29(2):171-187 (2000).	
<i>HL</i>	AS	Gryaznov, V. M., et al., "Preparation and catalysis over Palladium Composite Membranes," <i>Applied Catalysis A: General</i> , 96:15-23 (1993).	
<i>HL</i>	AT	Ma, Y. H., et al., "Characterization of Intermetallic Diffusion Barrier and Alloy Formation for Pd/Cu and Pd/Ag Porous Stainless Steel Composite Membranes," <i>I & EC Research</i> , 43:2936-2945 (2004).	
<i>HL</i>	AU	Ma, Y. H., et al., "Thin Composite Palladium and Palladium/Alloy Membranes for Hydrogen Separation," <i>Ann. N.Y. Acad. Sci.</i> , 984:346 (2003).	
<i>HL</i>	AV	Mardilovich, I. P., et al., "Dependence of Hydrogen Flux on The Pore Size and Plating Surface Topology of Asymmetric Pd-Porous Stainless Steel Membranes," <i>Desalination</i> , 144:85-89 (2002).	
<i>HL</i>	AW	Nam, S.-E., et al., "Hydrogen Separation by Pd Alloy Composite Membranes," <i>J. Membrane Sci.</i> , 192:177-185 (2001).	
<i>HL</i>	AX	Ozaki, T., et al., "Preparation of Palladium-coated V and V-15 Ni Membranes for Hydrogen Purification by Electroless Plating Technique," <i>Int. J. Hydrogen Energy</i> , 28:297 (2003).	
<i>HL</i>	AY	Roa, F., "Preparation and Characterization of Pd-Cu Composite Membranes for Hydrogen Separation," <i>Chem. Eng. J.</i> , 93:11 (2003).	
<i>HL</i>	AZ	Roa, F., et al., "The Influence of Alloy Composition on The H ₂ Flux of Composite Pd-Cu Membranes," <i>Desalination</i> , 147:411-416 (2002).	
<i>HL</i>	AR2	Shu, J., et al., "Structurally Stable Pd-Ag Alloy Membranes: Introduction of a Diffusion Barrier," <i>Thin Solid Films</i> , 286:72-79 (1996).	

EXAMINER <i>Frank Favreau</i>	DATE CONSIDERED 10-17-05
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